

D. Lawrence  
#8/a  
8-22-01

Docket No.: 43888-067

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Keiko YUGAWA, et al.

Serial No.: 09/406,832

Filed: September 28, 1999

For: GLUCOSE SENSOR



Group Art Unit: 1743

Examiner: A. Noguerola

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**AMENDMENT**

Commissioner for Patents  
Washington, DC 20231

Sir:

The following Amendment and remarks are made in response to the Office Action mailed 16 April 2001.

**IN THE CLAIMS:**

Please cancel claims 1-4 without prejudice or disclaimer as to the subject matter that they contain.

Please add the following new claims:

1. (New) A glucose sensor comprising an electrically insulating base plate, an electrode system including at least a working electrode and a counter electrode formed on said base plate, and a reaction layer which is formed in contact with or in the vicinity of said electrode system,

wherein said reaction layer contains phthalic acid or a phthalate, and a glucose dehydrogenase whose coenzyme is pyrrolo-quinoline quinone.

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